

# **Evidence for Dark Matter based plasma, dust and ice production inside Comets like 67P,C-G. and the growing Earth.**

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## **Abstract.**

Recent turmoil around the foundation of Black hole theory principles by Stephen Hawking and others, is a clear sign of great uncertainty about black holes and adjacent subjects.

As a consequence, it seems a good moment to come up with a Black Hole alternative already prepacked in my Quantum FFF Theory (Function Follows Form)

Quantum FFF (Function Follows Form) theory states, that the vacuum is seeded with fast opposite oscillating massless 3-Dimensional torus shaped Preons, responsible for pair production. Two Preons are able to change form into two entangled Fermion propeller strings by an overflow of energetic opposite collision. This energy overflow is supposed to be present at the black hole event horizon.

Thus the FORM of all particles is based on real joints and gears, responsible for the FUNCTION even for composite Quarks and Photons, however all particles are instant entangled and guided in a dual mirror multiversal way.

That dual oscillating Higgs particles are the same as Preons and are responsible for the Casimir Dark Energy of 126 GeV recently observed in the LHC at CERN.

That the oscillating Higgs vacuum system is the messenger medium of all Photon information and Black Holes are equipped with a nucleus of compacted Higgs particles, compressed by the oscillating Higgs vacuum and acting as dark matter point sources called "Dark Matter Black Holes" (DMBHs).

The vacuum energy flow around such a Black hole indicates that different sized globular horizons are needed, an event or Photon horizon and two Fermion repulsion horizons.

Such horizons are supposed to include even pair production (e- and e+) and compound quarks out of the Higgs vacuum.

Pair production as a base for quarks and as such H<sub>2</sub> and O and more complex atoms.

Comet 67P CG, (Churyumov-Gerasimenko) seems to be a unique test bed for this theory.

In the near future we will probably become aware of these phenomena by the 67P measurements of the Rosetta lander mission. Recent measurements and photos are already suggesting that a large variety of atoms are ejected by the Comet and surface changes seem to be the origin of local crack shaped colour changes. The magnetic field of the comet seems to ring or sing 3 times every minute by the internal tectonic shocks. The dusty jets observed from the so called "Neck" of the comet seem to be a sign for a central Birkeland Alfvén current circuit effect on dust acceleration and violating the solar heat erosion theory.

If sunspots are former comet nuclei splashed into the sun, than we may assume that sunspots are also the creators of new solar plasma. Secondly, if Comet nuclei can survive the sun they also must be able to survive the crash into planets like earth or moons. As a consequence we

may assume that all energetic and plasma (new matter) related production processes found around planets and moons could be based on the same process. Examples are found in the water vapour plumes of geysers observed on Jupiters moon Europa.

**At the same time, the matter creation process by the new paradigm “Dark Matter Black Holes” (DMBHs) inside the earth could be a support for the so called “growing earth” hypothesis (also known as “expanding earth”) as the base for the peculiar shape of the continents on earth.**

**If these DMBHs also act as gravity point sources with the shape of a sphere, then even the so called Flyby anomaly and the P-wave anomaly could be explained. (fig 25)**

## **Introduction.**

In Quantum FFF theory it is assumed that there are four kinds of dark matter black holes,  
**1: The Big Bang – or Big Crunch Black Hole**, the origin of the cyclic multiverse.( ref. 42,35,33,26,23,)

**2: Primordial Big Bang splitting Black Holes** as the product of the exploding Big Bang black hole, identified as a pairing and splitting process of Galaxy Anchor Black Holes ( GABHs, ref. 33),

**3: Supernova Black Holes** identified as and after a pairing and splitting process as Herbig Haro hotspots as the origin of Stellar Anchor Black Holes (SABHs, ref. 10).

**4: Electro Magnetic Interference Black Holes**, described as the origin of so called Quantum Knots found in the lab.(ref, 27,22,14,11.) , Ball Lightning, Earth bound Micro Comets, Solar related Comets and Sunspots.

All Black Holes are equipped with at least three horizons (fig 4):

1: A 3 dimensional globular massless quantum black hole nucleus, surrounded by a globular event horizon, ( fig 4) This is the globular shell where maximum opposing photon energy (also vacuum energy) is concentrated

A Fermion repulsion zone located in between two horizons:

2: A fermion attraction/repulsion horizon with entangled pair production (partly annihilated) creating plasma,

3: A fermion repulsion/attraction boundary (by fermion spin flip, ref. 14) with zero point electric plasma polarization of electrons pushed outside and protons pushed at the inside. This is supposed to be the base for all Birkeland/ Alfven current circuits in space.(fig 8, ref 28,22.)

## **Quantum FFF theory.**

Quantum FFF ( Function Follows Form) theory states, that the vacuum is seeded with fast oscillating massless dual Higgs particles (the origin of dark energy) , oscillating along a complex chiral tetrahedral vacuum lattice, which has the ability to transfer Photon and Graviton FORM information in bunches of linear but chiral oscillations, through the chiral (helix shaped) vacuum lattice with the local speed of light.

The local speed of light is created around massive objects which seem to be able to “drag:” the Higgs vacuum oscillations into an anti-symmetrical action called “LASOF” or Local Anti Symmetrical Oscillating vacuum Frame.

There are no attraction forces in Q-FFF theory. Gravity seems to be the result of two different impulse vector arrays: the massless Higgs impulse array and the (less effective) massless Graviton impulse array, which is supposed to be based on the same massless Higgs particle transporting the “FORM information energy” of the Graviton.

As a consequence, new paradigm Dark Matter Black holes suffer only from the gravitational influence of Higgs vacuum (photon) impulses also coined Casimir push-gravity, because no gravitons can escape from the Black hole. The Black hole is supposed to be a super dense knot of Higgs particles floating inside ( and compressed and attacked by) the energetic oscillating Higgs vacuum frame.

In Q-FFF theory it is postulated that only micro black hole nuclei below a certain size are able to evaporate back into the Higgs vacuum. Black hole types larger than ball lightning and Comets like 67P C-G, are supposed to have a steady growth and evaporation of water ice and OH Hydroxyl.

No photons like gravitons can escape from inside the Black hole. However, in Q-FFF theory, the vacuum is constantly “eaten” by these NEW Black hole nuclei and the origin of the Casimir quantum gravity effect of Black holes.

In the Q-FFF model, Fermions are assumed to have a propeller shape equipped with a left- or right hand “pitch” (fig 10,11) Quarks and some leptons are compound particles (with photonic gluons) however, electrons and positrons (and neutrinos) are singular particles.

Only the statistical sum of the different kinds of vacuum impulses (in the form of butterfly shaped vector arrays : (fig 4) by real collisions from all directions on Fermions are responsible for all (energetic) phenomena in the universe.

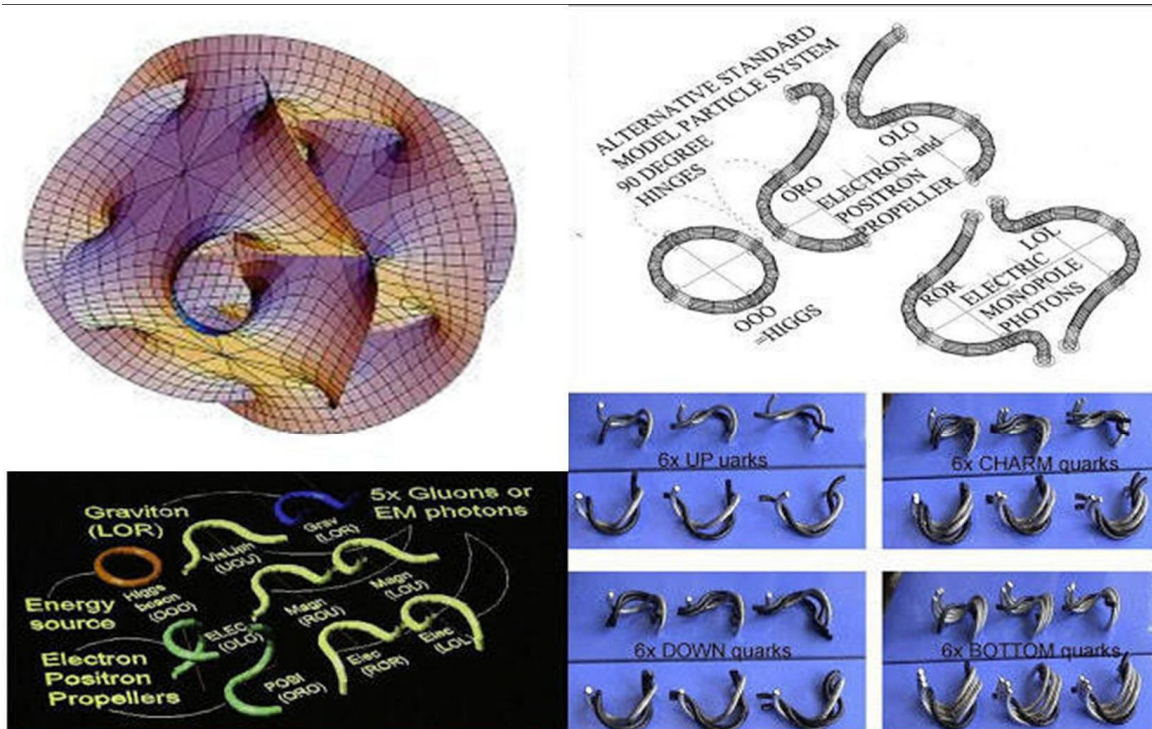
The polarisation and so called spin flip of Fermions around Black holes is the origin that Black holes are equipped with a narrow Fermion repelling and plasma creating globular zone between two horizons. (fig, 4,5)

**As a result, Black holes are Zero Point Energy driven electric generators with negative charge at the outside and positive charge at the inside, able to change the world and our economy..**

### **The mysterious ball lightning.**



( fig 1) What do we observe here? Are we able to analyze the truth and think out of the box ?



Calabi Yau structures by the dual axis spin of Fermions, according to Quantum FFF Theory.

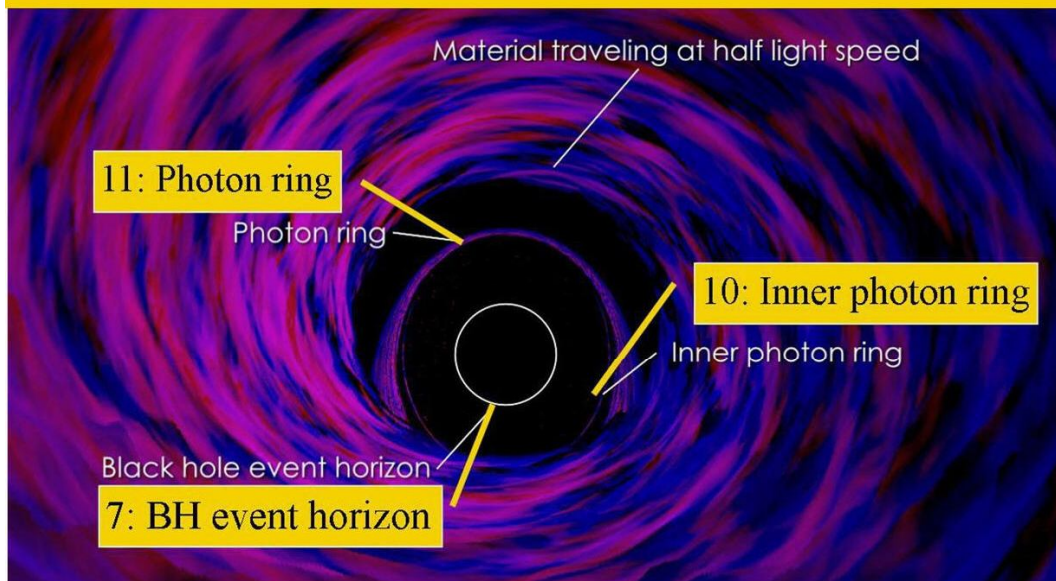
Figure: 2. Cog wheels, joints and hinges at the Quantum scale of spinning Fermion strings with double rotation axis forming Calabi Yau Manifolds.



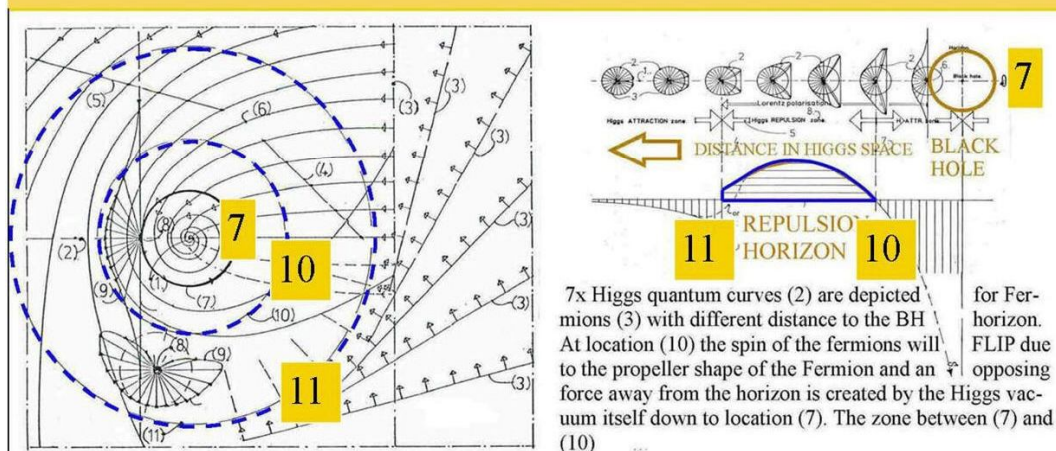
Figure 3, Impression of a Quantum Knot based nucleus of the new paradigm Dark Matter Black Hole. The Quantum Knot is supposed to be compressed by the Dark Energy of the Higgs vacuum lattice attracted and absorbed by the nucleus. However black hole nuclei smaller than Comet- or Sunspot nuclei such as Ball Lightning are supposed to evaporate quickly due to the vacuum energy attack.



# Triple Black Hole horizons found by NASA in accordance with Quantum FFF Theory.



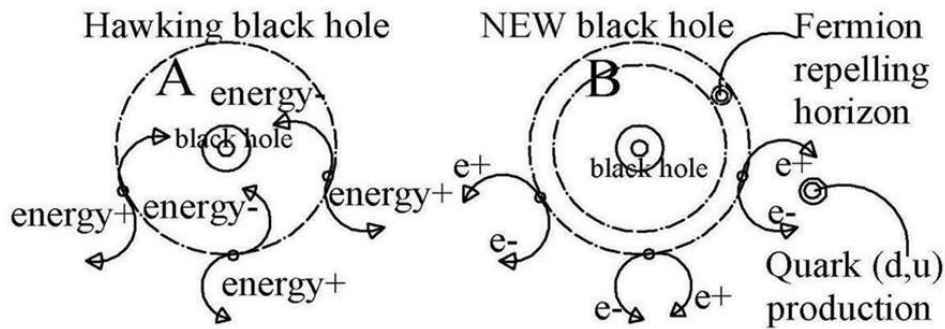
For tripple B-H horizons in Quantum FFF theory see (nrs: 7: Event horizon, 10: Inner photon ring, (10+11 =Fermion repulsion zone) 11: Photon ring )



- 1: Non rotating Black hole nucleus (in 2D cross section).
- 2: Reference axis for trajectories 4,5 and 6.
- 3: Other incoming photonic/Higgs fronts (without depicted trajectories)
- 7: High photon energy collider globular shell, with intense Quantum effects like pair production ( $e^-e^+$ ). 8: test masses.
- 9: Butterfly shaped Higgs/photon Fermion pushing curves in 2D.
- 10 and 11: Fermion repulsion zone. Due to the propeller shape of the Fermions, they will experience a so called "Spin Flip" in this zone.

**Figure 4, Triple Black hole horizons recently proposed by NASA, in accordance with Quantum FFF theory.**

The origin of plasma and H<sub>2</sub> production originated by pair producing of Quantum Fluctuations around the black hole. The chirality of the vacuum is the origin of preference for positron mergers with photons into composite positive charged Quarks forming ions. Negative Quarks are only stable in the neighbourhood of positive Ions to form protons.



The NEW Black Hole is equipped with a Fermion repelling horizon. In addition Quantum Fluctuations produce twin Electron- Positron propeller shaped Fermion particles out of two convertible Higgsen. (See the 3D particle zoo of the theory) Quarks (d,u,) are created by the “dressing up” these twins with Photon/Gluon particles. So BHs create simple plasma clouds like Bock Globules and plasma pillars in Nebula and Herbig Haro objects. (Author Leo Vuyk)

Figure 5, Quantum Fluctuations as the origin of pair production and Plasma creation (Quarks) around Dark Matter Black Holes.

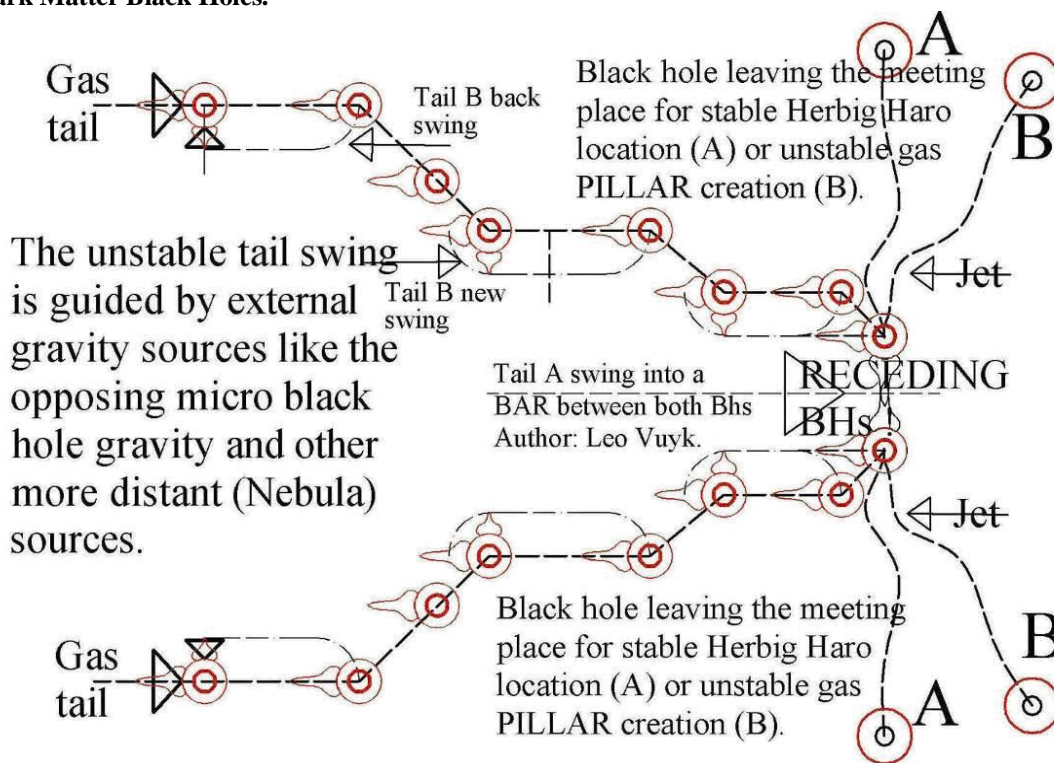


Figure 6, New Black hole propulsion principle by a self produced plasma-dust tail,. As a consequence, New black holes do not merge to form larger nuclei, they even repel negative charged metal surfaces by their own exterior electron charge. ( see also fig. 9)



This Ball Lightning photo is an important piece of the new physics of Quantum FFF theory. It shows a self produced vapor trail washed out by the opposing wind of the massless BL nucleus, which seem to be pushed against the wind. Just as observed in multiple single- and pairing Black Hole examples in nebula like the Carina.



Other examples of BLs with plasma tails



**Figure: 7. Evidence for Plasma vapour and even energy production by a micro black hole such as ball lightning or earth bound micro Comet.**

**At the same time it seems a support for the new Black Hole paradigm (see first photo). The BL is propelled against the main wind direction because it left a vapour trail behind and the vapour trail is “washed out” by the wind showing “feathers” of gas.**

It is clear that Ball Lightnings DENY and violate the second law of thermodynamics and are examples of entropy decrease and even plasma creation.

Birkeland/ Aflven circuit currents around stars and galaxies, are driven by new paradigm tandem black holes, producing an external excess of negative charged plasma accelerated by the Casimir polarized vacuum (or Higgs polarized oscillations, according to Q-FFF Theory)

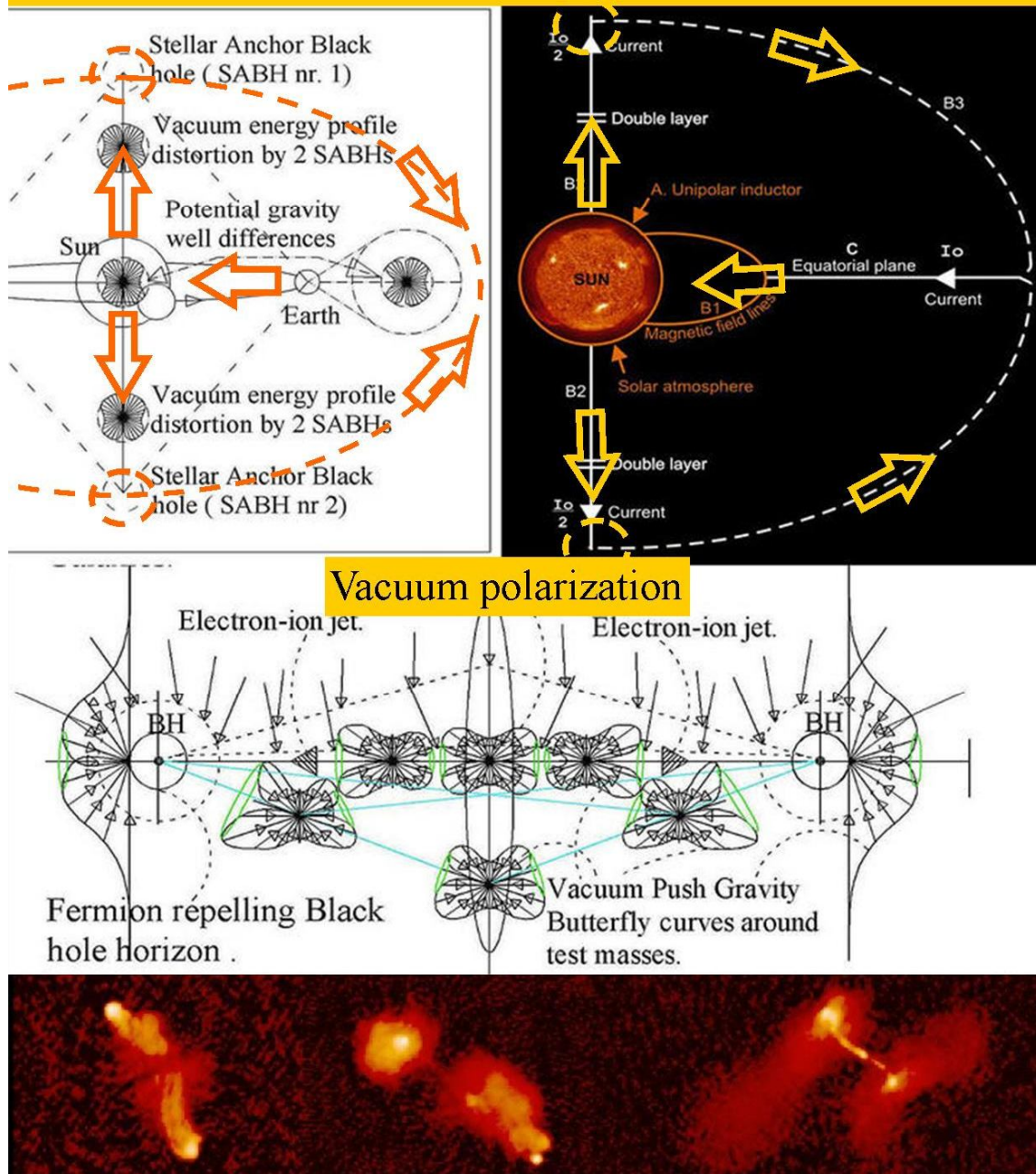
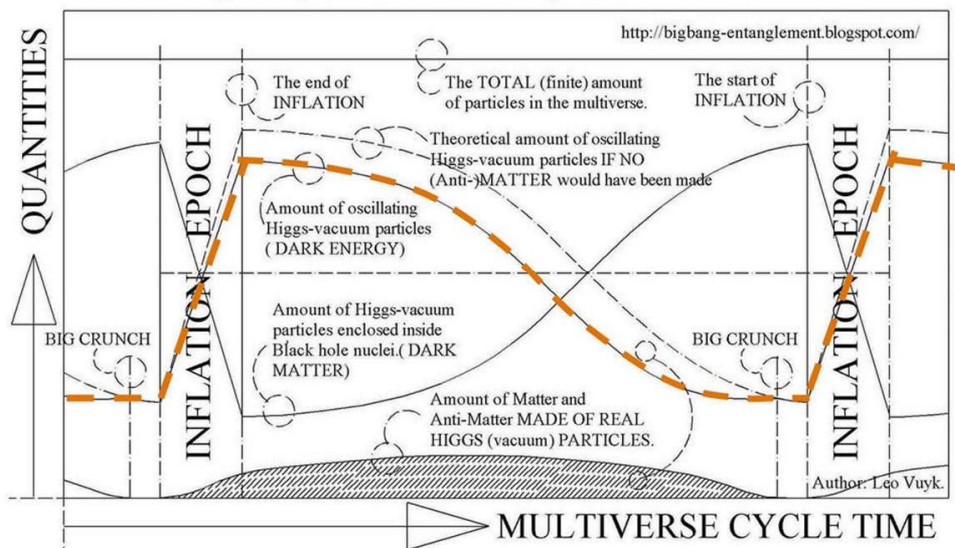


Figure: 8. Black hole propulsion and pairing principle of fig 8, seems to be the origin of dual Stellar or galaxy Anchor black holes (see figure 11) and even so called Birkeland /Alfven current circuits around stars and galaxies by vacuum polarization. The energetic polarized vacuum oscillation spectrum is the motor for fast gas and electron transport starting direct after the big bang.



## The CPT SYMMETRIC MULTIVERSE CYCLE.

The Inflation epoch starts if the decreasing vacuum pressure equals the increasing Higgs tension of the Big Crunch black hole nucleus. Inflation epoch ends if all splintered black hole nuclei are evaporated, or left behind as Galaxy Anchor Black Holes.



The Pulsating Multiverse depicted as a continuous flow of increasing and decreasing numbers free oscillating- and Black hole condensed Higgs particles and the amount of Quarks and leptons. The size of the pulsating multiverse vacuum is given in orange.

**Figure: 9. Abundant Black Holes observed in the early universe by the CIB and CXB of Chandra and Spitzer space telescopes (2013). A strong support for the Quantum FFF theory based Black Hole splitting Big Bang and contracting Big Crunch Cycle of the Multiverse**

## Characteristics of Quantum FFF Theory.

- 1: The clear MICROSTRUCTURE or the 3D FORM of elementary particles, (also called 3D-Preons) made out of convertible Higgs particles, is responsible for “Bound states of Fermions” and composite Quarks. (ref. 4)
- 2: The Higgs is supposed to be energetic oscillating, it is the origin all particle motion and spin states and Dark energy (126 GeV) inside a truncated tetrahedron shaped chiral vacuum lattice. The lattice chirality (left or right handed) is the origin of our material universe. Higgs particles are zero point “Planck Oscillators” the origin of the Casimir force, waiting to be harnessed as free energy. (ref. 17)
- 3: NOTHING SUCKS IN PHYSICS, Gravitons act counter intuitive with less pressure on Fermions than the Higgs vacuum (dark energy) and all particles and vacuum photonic information ( radiation) is ENTANGLED by INSTANT communication between at least two anti-copy UNIVERSES or MULTIVERSE, being entangled since the big bang. (ref. 7)
- 4: Black holes of all sizes (down to ball lightning) do not emit gravitons, they feel only Casimir Gravity of the vacuum oscillations so they are massless but counter intuitively the origin of dark matter and producers of all Hydrogen by Electron and Positron pairs as horizon fluctuations and repel all Fermions even positrons at the double BH horizon. ( ref. 9,10,11 )

5: Black Holes are supposed to have a negative electron based surface charge in a material based universe and a positive charge inside an ANTI-material universe, due to the chirality (left or right handed vacuum lattice spiralling) of the oscillating dark energy Higgs vacuum. (ref. 27,28).

6: The Multiverse is Pulsating by two phenomena, A; vacuum (Higgs) eating new paradigm dark matter black holes (causing the Hubble redshift) and B: by universal expansion caused by the oscillation force (Dark energy) of the Higgs vacuum lattice. (ref: 33)

FUNCTION FOLLOWS FORM in Quantum FFF-Theory. The Microstructure of elementary particles, is supposed to be the origin of FUNCTIONAL differences between Higgs- Photon- and propeller shaped Fermion particles. Something SMALL is missing in mainstream physics: a NEW splitting and pairing MASSLESS BLACK HOLE, the origin of all dark matter, Ball Lightning Micro Comets , Comets, Sunspots up to Galaxy external Anchor Black Holes and the Big Crunch of the CP symmetric pulsating raspberry shaped multiverse.

The multiverse is a collection of huge entangled pinball machines, with dark energy in the form of linear oscillating double Higgs pins as the origin of photonic collision products with the propeller shaped Fermions running and spinning as balls.

All forces are the result of this entangled Pin-Ball interaction. The 126GeV Boson recently found in the LHC is not supposed to be a single but a double massless Higgs boson linear oscillating in tandem as opposing boxer engine pistons in a chiral truncated tetrahedron lattice.

The 126GeV energy is the base for universal dark energy, the frequency is the base for local time and the length a base for the Planck scale. (Twin Higgs, Dual Higgs, Duplex Higgs, or Tandem Higgs).

AS A RESULT, Free energy devices and electron-muon decay levitation is proposed. An unstable Higgs vacuum seems to be present around all black hole horizons by observed H<sub>2</sub> production and annihilation radiation created by pair production of positrons and electrons. (Instability of the Higgs field)

**The main difference with mainstream physics is in short as follows:**

A: That a "black hole" has no mass- it does not emit gravitons-, but is the origin of all "dark matter" in the universe and can exist at all scales from Quantum Knots (or Ball lightning) up to Comets, Sunspots, external Galaxy Anchor Black Holes, up to the Big Crunch- or Big Bang Black Hole.

B: That "dark energy" is based on microcopic massless vacuum (non SM) Higgs particles, energetic oscillating in opposing pairs and able to convert into pairs of electrons and positrons, e.g. at the horizon of black holes.

C: That the 126 GeV mass of the Higgs particle (found by the LHC in Geneva) could be translated into 126 GeV energy of the paired vacuum particles. (alternative non SM Higgs) (And is consequently supposed to be the first sign of "DARK ENERGY") The LHC found a first sign of Dark Energy!!

D: That as a result, the Universe is cyclic, super symmetric and has the form of a raspberry shaped pulsating symmetric Multiverse with finite cycle time.

E: That all matter and humans have their instant entangled copy symmetric counterpart living inside the opposing super symmetric lobes of the raspberry multiverse. which is supposed to be the base for consciousness.

F: That Humans have the ability to influence conscious acts by a small retardation or lagging effect (300 m.sec) in decision making. This lagging effect phenomenon is already found and described for humans by Benjamin Libet, called RPI and RPII (Readiness Potential 1 and 2) see: “Wavefunction Collapse and Human Choice-Making Inside an Entangled Mirror Symmetrical Multiverse.” (Ref. 6,43.)

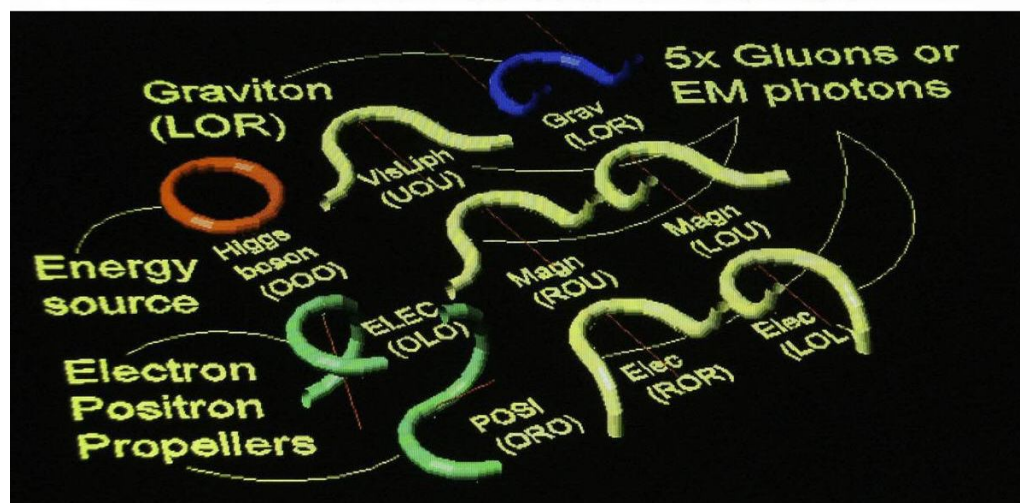
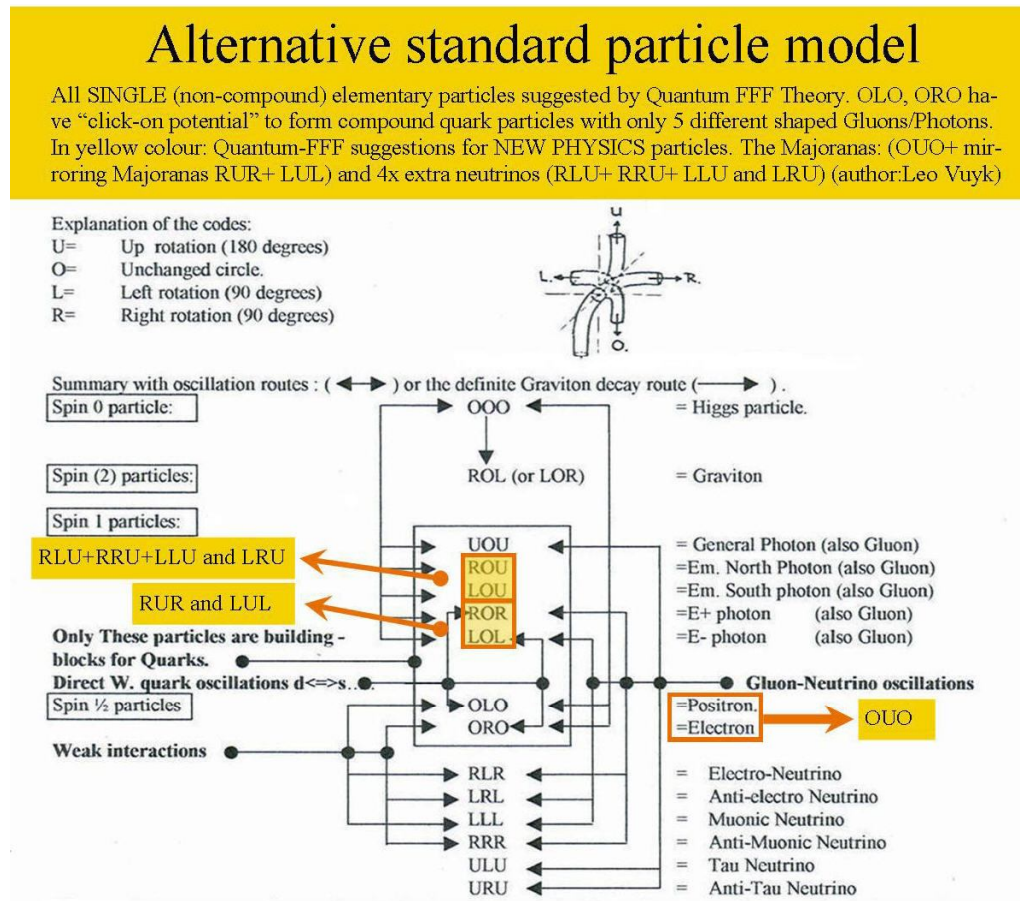


Figure 10, The particle zoo of single ELEMENTARY particles made out of ONE convertible Torus shaped Higgs particle, equipped with three hinges of 90 degree rotation.



## Quantum Function Follows Form Model

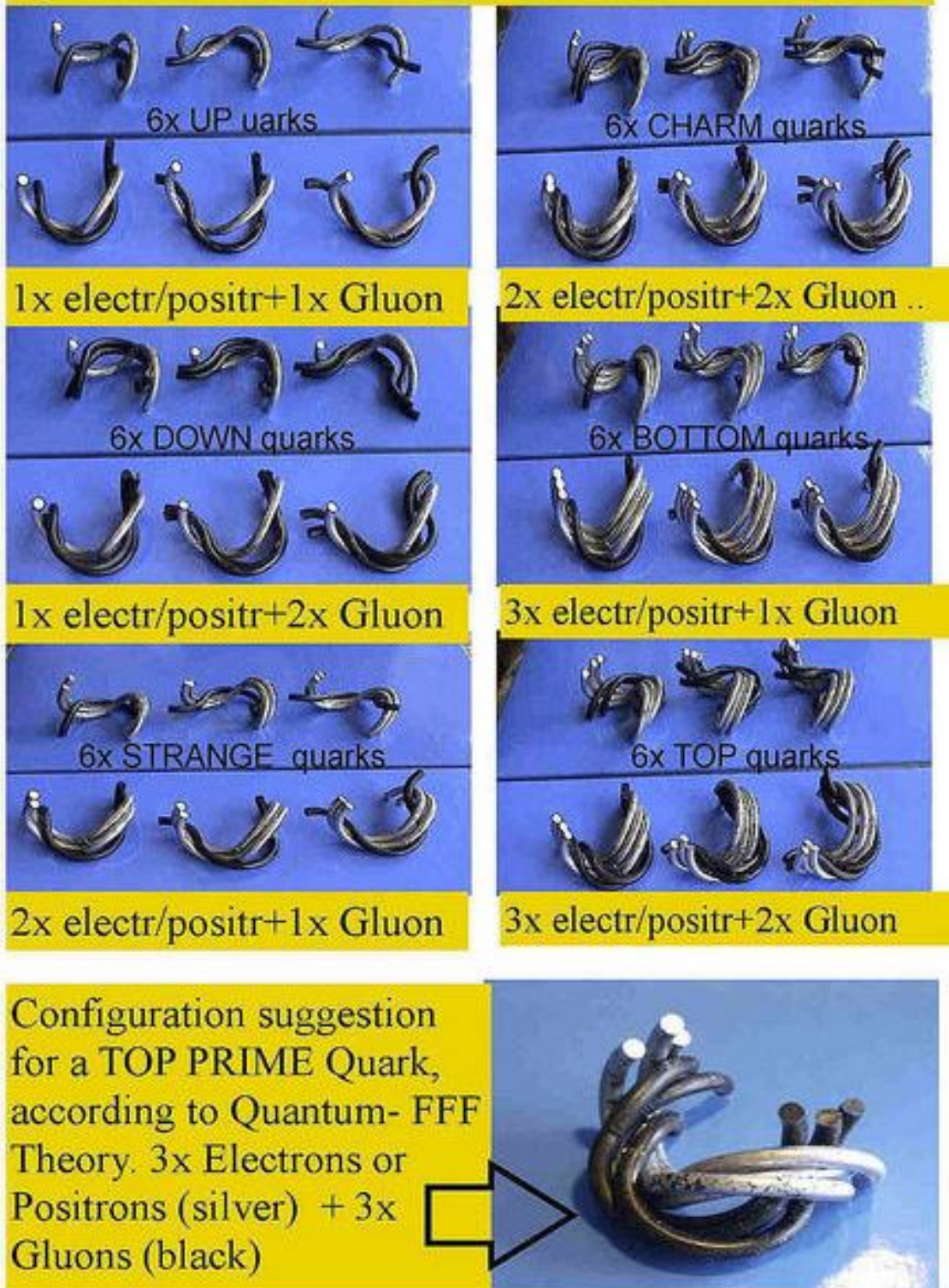
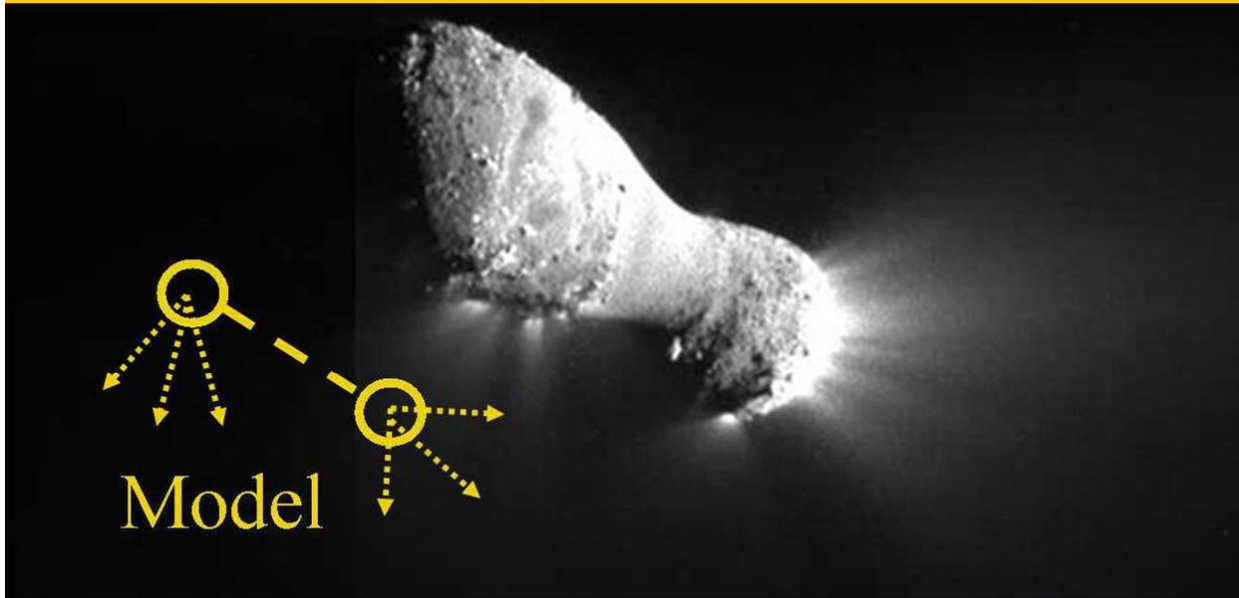


Figure 11, 5x different shaped Photon/Gluons can combine with the two propeller shapes of the Electron and Positron to form all coloured (QCD) Quarks and even a so called Top Prime Quark. The Muon and Tau particle are supposed to be the same as the Down quark, respectively the Charm quark.

Dual Nuclear Comets explained by new black hole physics of Quantum FFF theory. (Internal heating and H<sub>2</sub>O production by two paired dark matter black holes)



New black hole physics seems to be present in dual nuclear comets like Hartley2 (above) and the 67P recently visited by the Rosetta probe. See photo below : (aug 2014) One important signal for internal heating is the surface temperature of 20.degr.C above calculation.

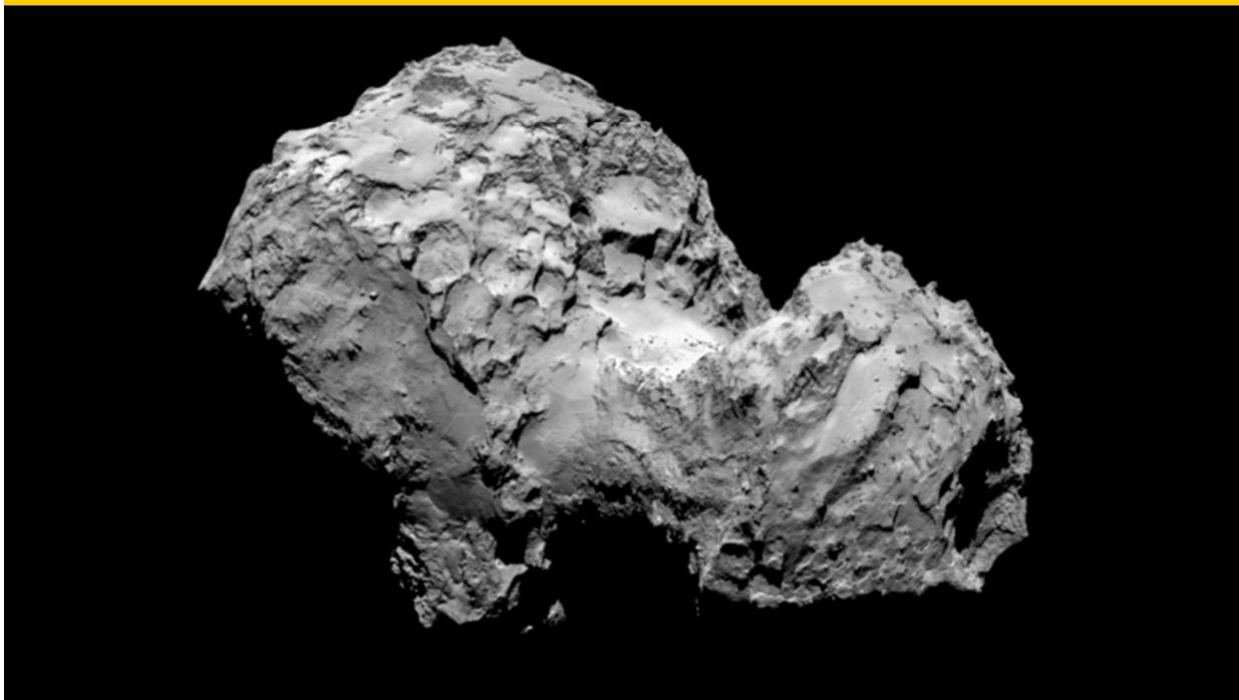
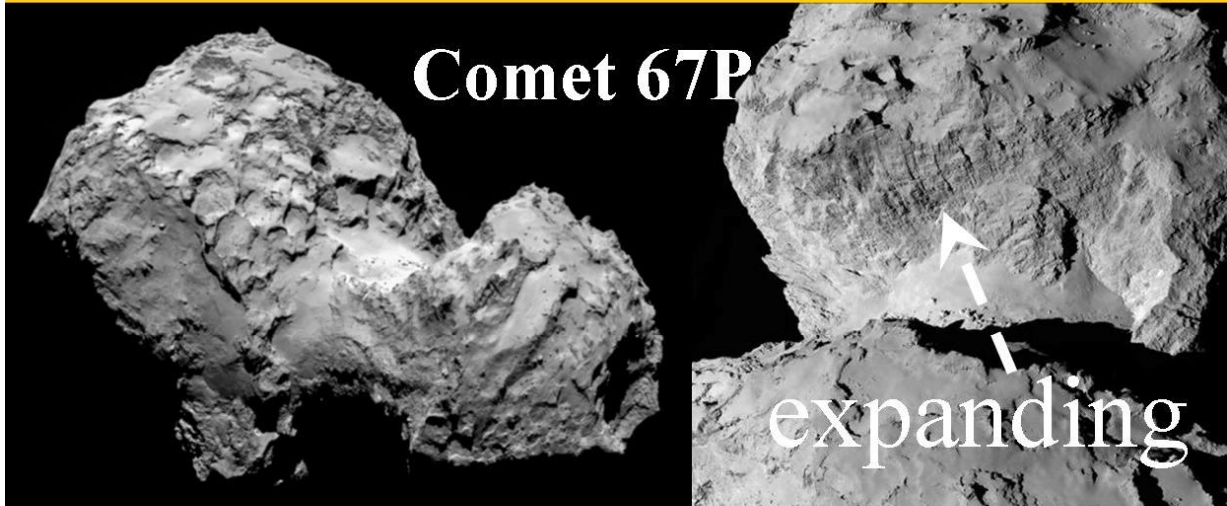


Figure 12: Dumbbell shaped Comets, 25 Hartley and Comet 67P C-G.



Dumbbell shaped Comets producing Hydroxyl and water ice by the internal dual Dark Matter Knots or micro black holes according to Q-FFF Theory.



Quantum FFF theory assumes that micro dark matter black holes are the ZPE energy sources producing Hydroxyl (OH) and water ice nuclei of Comets, direct out of the Higgs field vacuum by “pair production” with a minimal annihilation effect into protons and electrons. TWO energy sources seem to be able to coexist and form exotic dumbbell comet nuclei with linear ice depressions as evidence for the expanding but also evaporating ice nucleus.

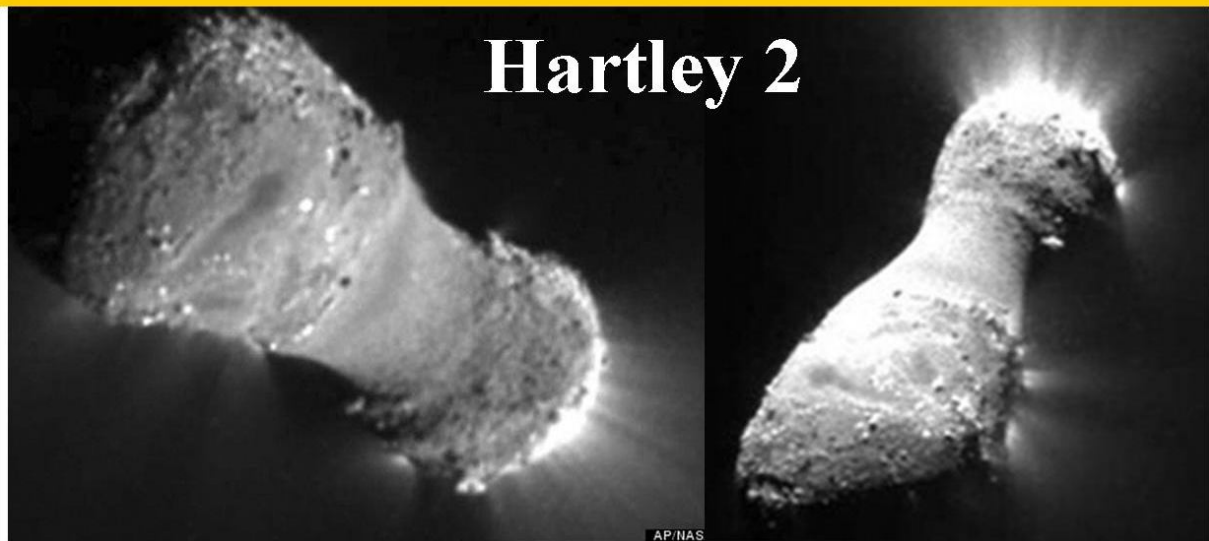
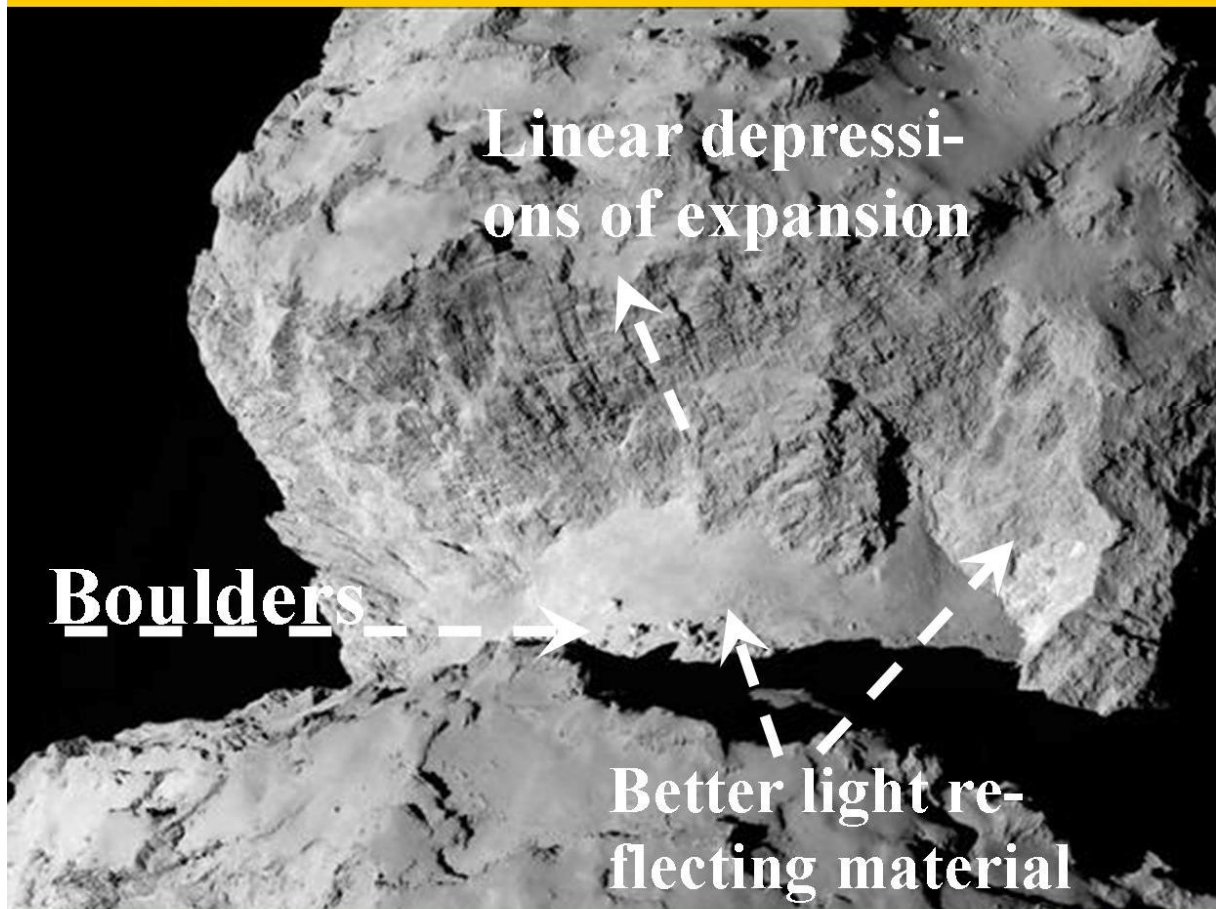


Figure: 13, both comets more in detail.



Comet 67P shows details of a new theoretical physics model, (Quantum FFF Theory)



Electrical model of a NEW physics dual dark matter black hole system with H O production of Dumbbell Comets.

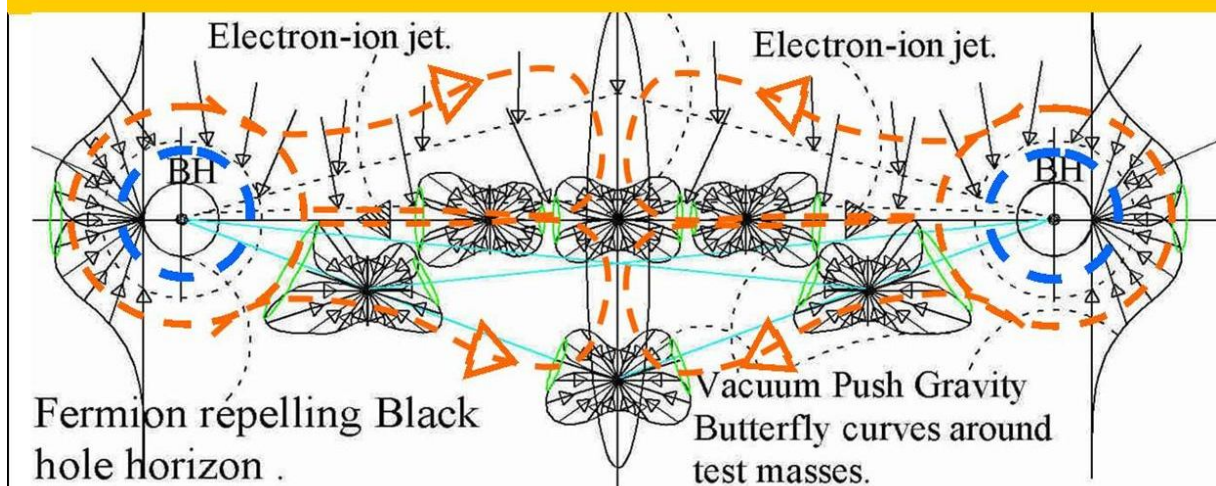
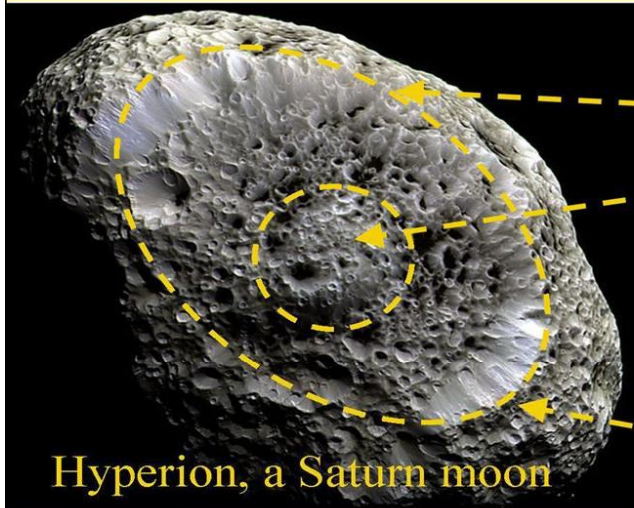


Figure: 14, Comet 67P C-G, with electrical model of the dual dark matter black hole system with O H Hydroxyl and water ice production.

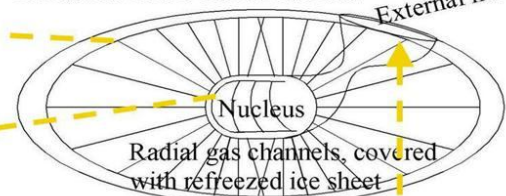


# Electric Dark Matter Black Hole Comets and Icy remnants (e.g. Hyperion)

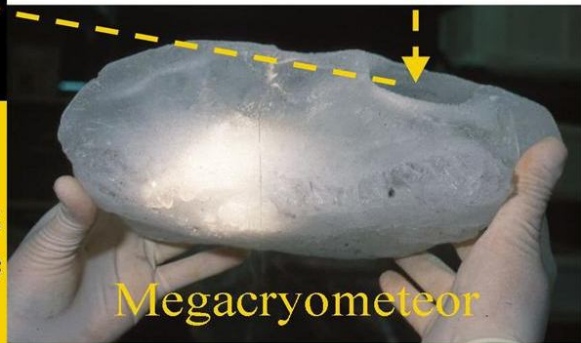


Hyperion, a Saturn moon

Cross section through a Megacryometeor or Terrestrial micro Comet nucleus.



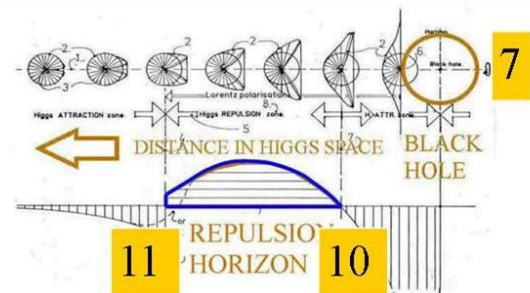
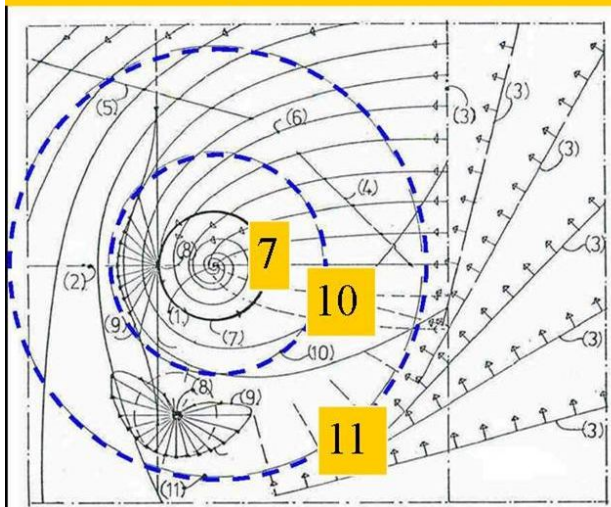
Expected ice structure of the ellipsoidal ice chunk (Megacryometeor) found by J.M.Frais (Madrid). According to Quantum FFF theory this chunk should be the Nucleus of a Terrestrial Micro Comet, produced by a new paradigm black hole, which left the nucleus through the external hole, in consonance with the ice structure of the Hyperion moon. (author Leo Vuyk)



Megacryometeor

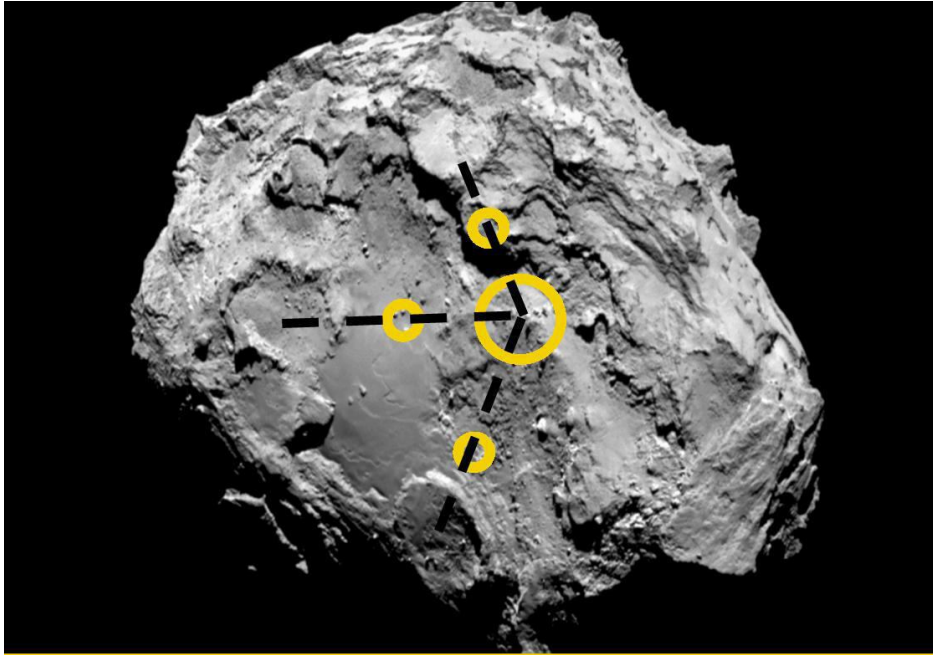
The relation between the Hyperion ice structure and the structure of a Megacryometeor as the result of Micro Black hole ice production inside both nuclei.

According to Quantum FFF Theory, even Nano interference Black Holes have a radial structured electric potential horizon layer (internal positive-protons and external negative electrons charged). They produce H<sub>2</sub> and water leading to the icy nuclei of Comets, Ball Lightning and Megacryometeors. The origin: a Fermion repulsion horizon of the black hole, see below.

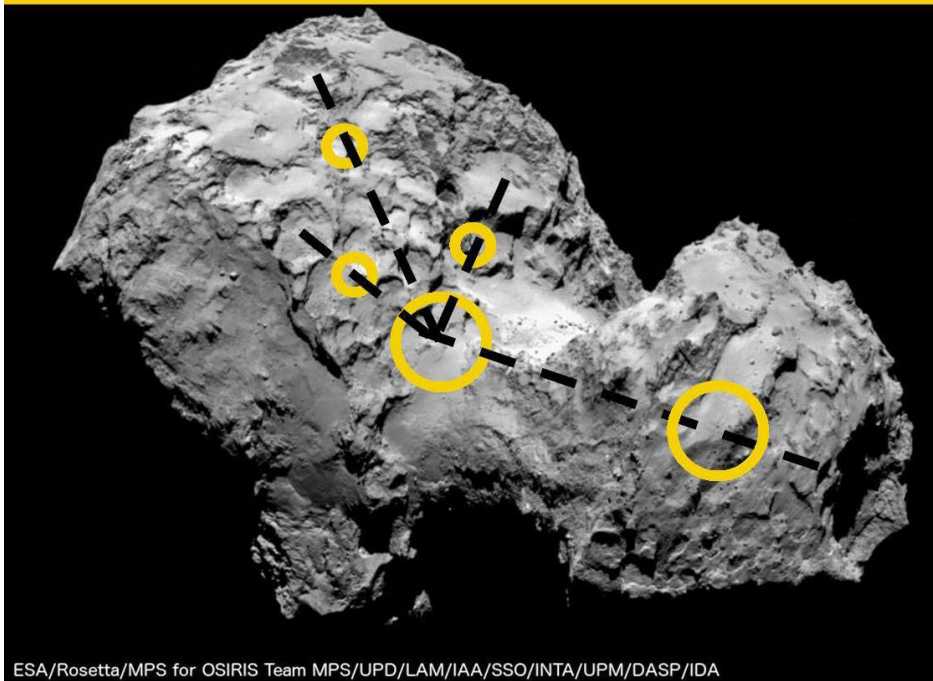


7x Higgs quantum curves (2) are depicted for Fermions (3) with different distance to the BH. At location (10) the spin of the fermions will FLIP due to the propeller shape of the Fermion and an opposing force away from the horizon is created by the Higgs vacuum itself down to location (7). The zone between (7) and (10)

Figure: 15. Fermion repulsion principle around dark matter black holes producing water ice Comets Megacryometeors. A special example of nuclear water ice production is found in the Moon Hyperion, which is assumed to be a former Comet, left alone by its Black Hole energy source.



Comet 67P Craters originated by aligned gravity point sources according to Quantum FFF Theory.



ESA/Rosetta/MPS for OSIRIS Team MPS/UPD/LAM/IAA/SSO/INTA/UPM/DASP/IDA

Figure: 16, Proposal for the origin of circular craters at Comet 67p C-G.

If we assume that all circular craters at the surface of comet 67P are originated by two aligned gravitating new physics fermion repelling micro black holes (BH), then we may get an impression of the inner BH structure of the comet responsible for the shape. I assume that the basic dumbbell form of the comet is realized by two larger BHs surrounded by several smaller BHs. .

The craters and so called trenches are a logic result of eclipsing BHs ( see intermitted black lines), which are concentrated in the body of the ducky located around the central main BH. (indicated by yellow rings in the image above.)

[www.flickr.com/photos/93308747@N05/?details=1](http://www.flickr.com/photos/93308747@N05/?details=1)



What can we learn from the Shoemaker Levy Comet 9 destruction into multiple energy point sources, about Comet 67P C-G craters? That the Quantum FFF Theory for crater formation at 67P, is in harmony. Conclusion: Comets are aggregations of multiple energetic dark matter point sources, coined new paradigm interference Black holes. The different sizes of Comets (see image ) is an indication that Comets seem to grow by merging with other comets, based on one-two- or multiple dark matter point sources. However these point sources does not merge into bigger ones, but stay clear as individuals, probably each produced by strong solar flare interference ( Q-FFF Theory) called solar bright spots (see image 155) fireballs.

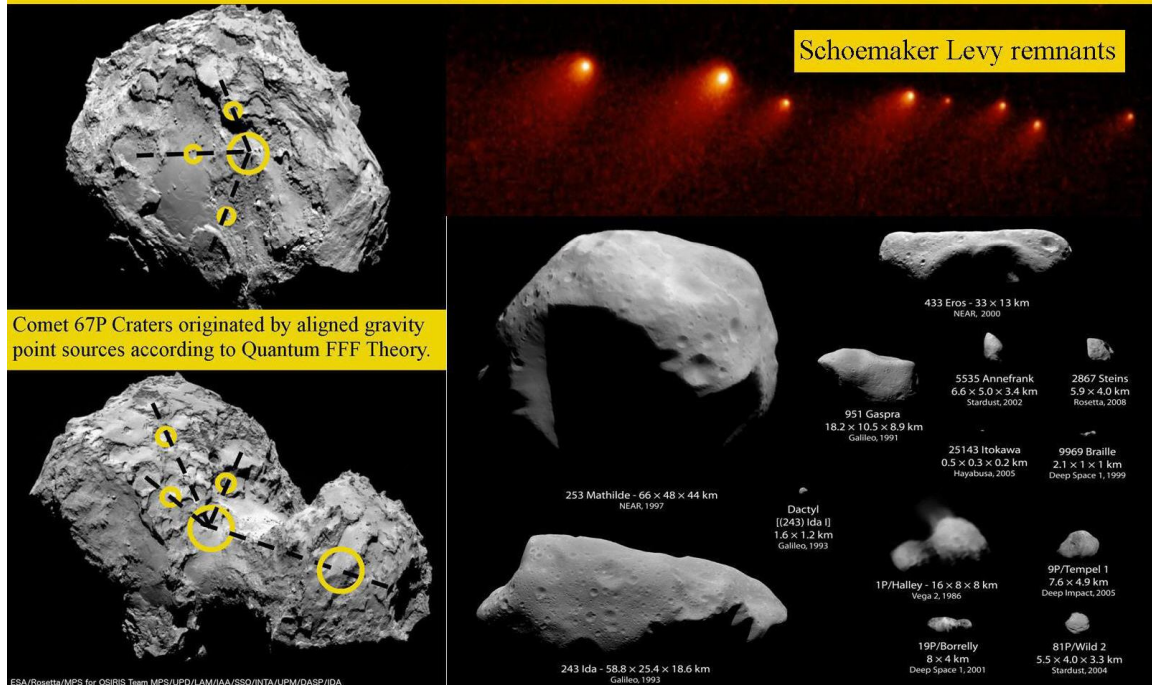


Figure 17, What can we learn about multiple nuclear comets?

Central growth of single nuclear Comets and Coral. Comparison Hyperion, a moon of Saturn but assumed to be a former Comet, left alone by its dark matter black hole nucleus (Diameter about 300 km) with a Coral structure. (Right image, diameter a few mm). According to Quantum FFF Theory.

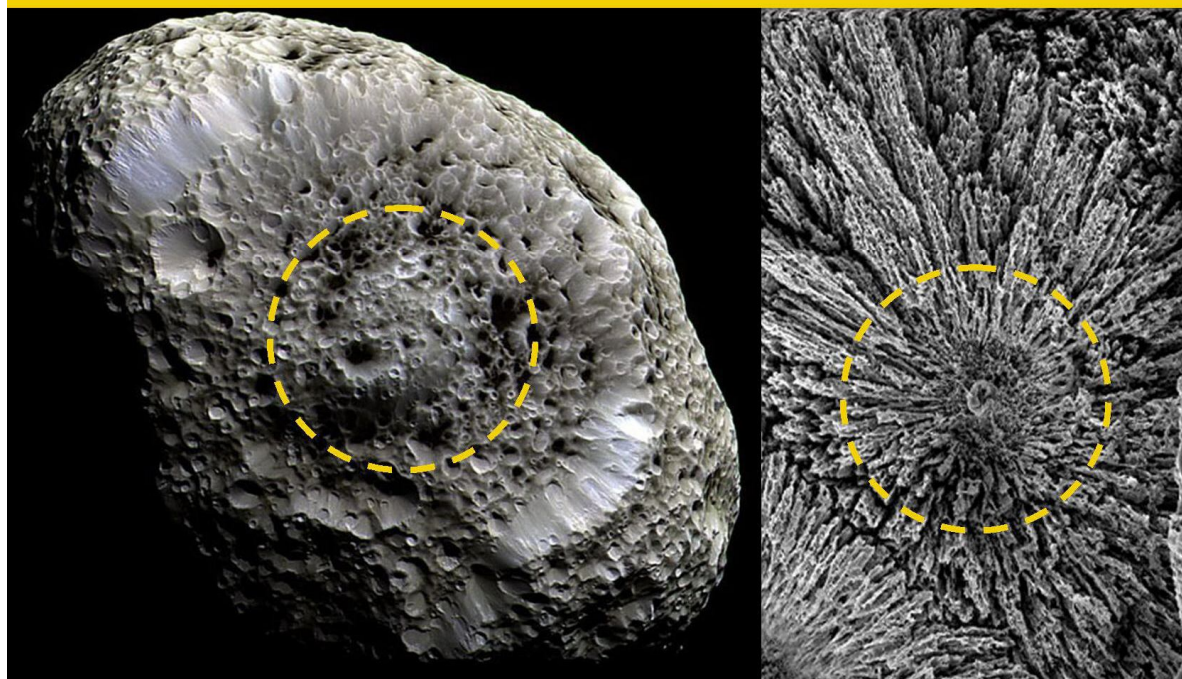
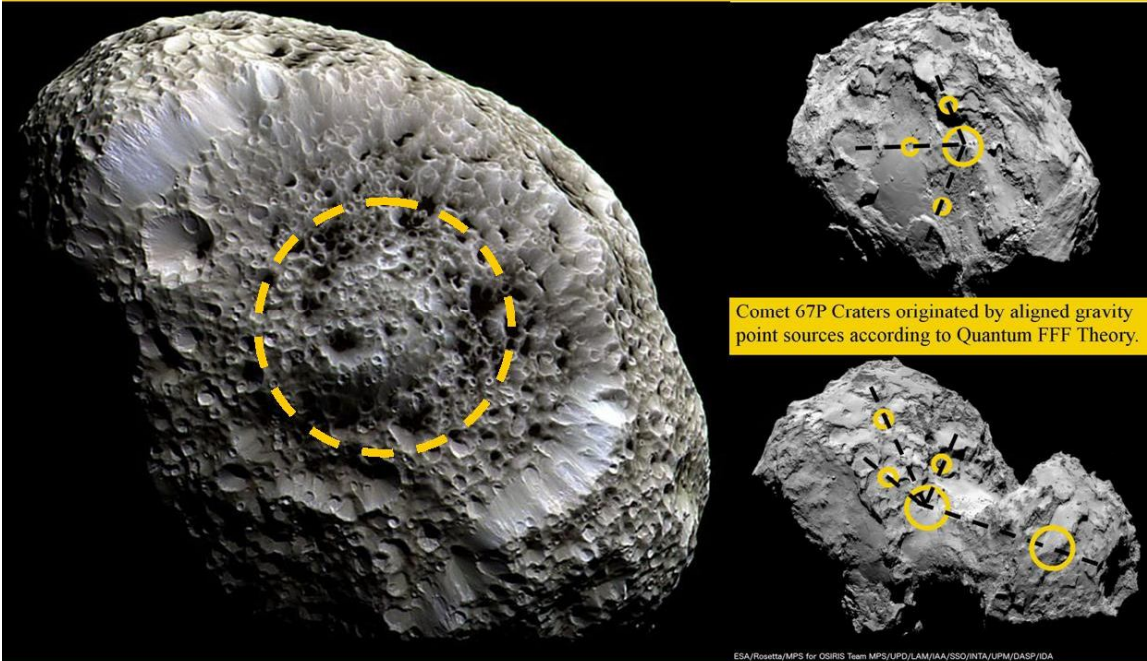


Figure 18, Hyperion , a former Comet.



The central Comet creation of matter (H, O, C and N) as the the origin of funnel tectonics at the Comet surface and internal sponge structure by new physics dark matter black holes.

# Comparison Hyperion (a former Comet) with Comet 67P-CG.



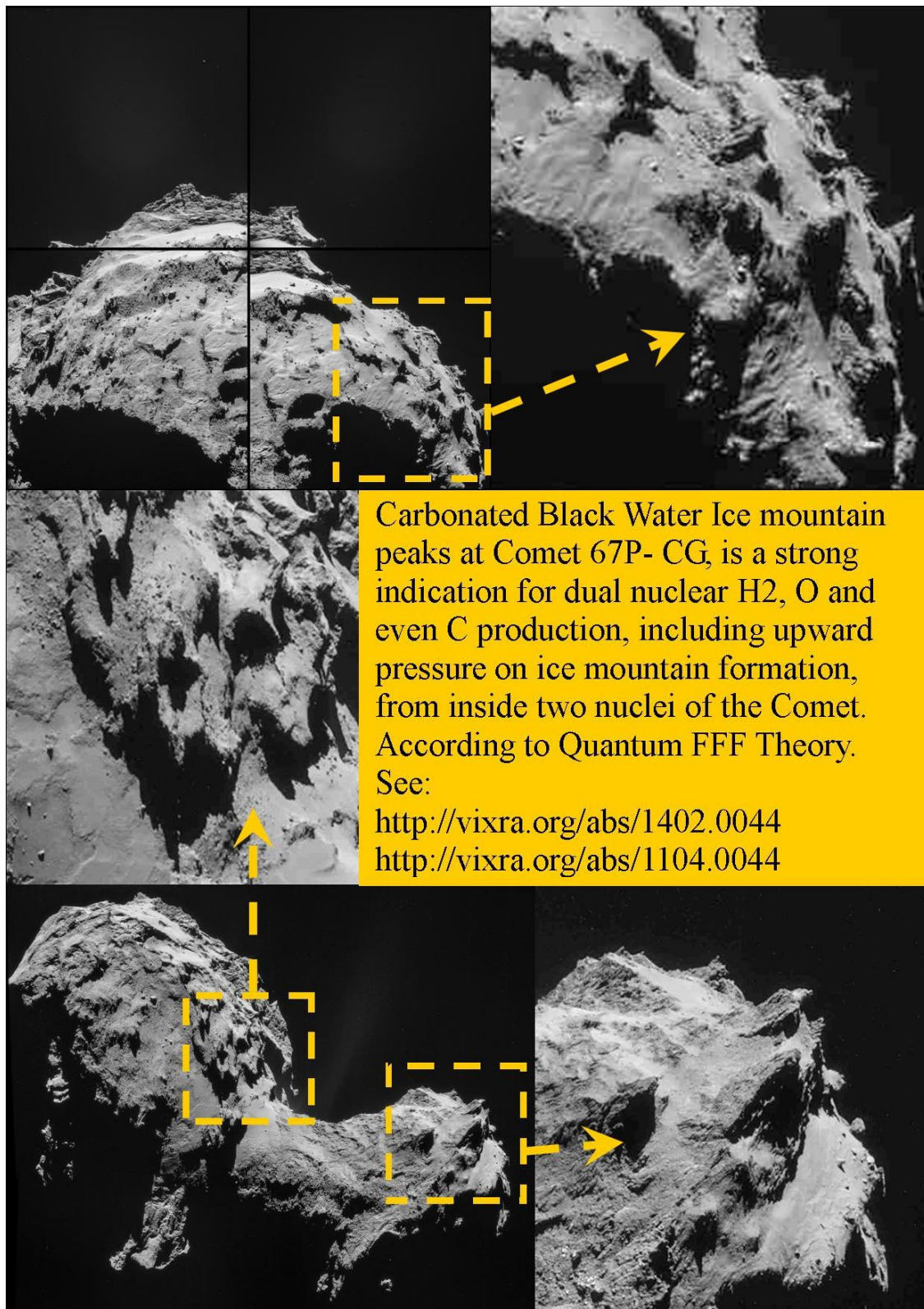
According to Quantum FFF Theory, Hyperion (Saturns moon) is a former icy Comet left alone by its SINGULAR central Dark Matter Black Hole point source. Comet 67P C-G however, is an example of a multi nuclear Comet, with two major nuclei and several smaller nuclei. As a consequence of multiple nuclei, Comet 67P-CG shows a much more rough surface ( with craters, trenches and peaks) created by ice production from the inside point sources. The point source remnants of the exploded Comet Shoemaker-Levy, are a clear sign of multiple nuclear Comets.



Figure 19, Hyperion a single nuclear comet, in contrast with Shoemaker Levi multiple nuclear comet.



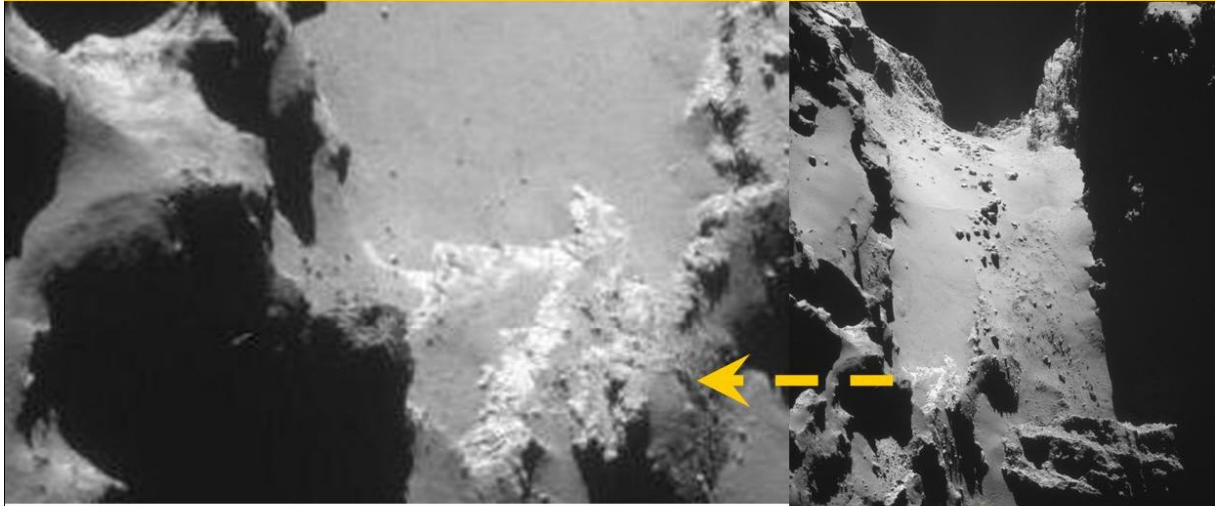
**Sharp mountain peaks!  
NOT by EROSION but by plate tectonics pushed from the inside .**



**Figure 20,  
NOT EROSION but Plate tectonics driven by the nuclear matter production of new paradigm dark matter black holes.**



Increased Light reflection areas at comet 67P CG, due to Carbon dust surface layer cracks originated by funnel pressure tectonics.



According to Quantum FFFTheory, Comet 67P C-G has an internal Hyperion/ Coral funnel structure (volcano alike, see below) in combination with Central dust production (H<sub>2</sub>, O, C and even N) As a consequence, 67P shows a rough surface (with craters, trenches and peaks) continuously deformed and created by the dust production from the inside point sources.

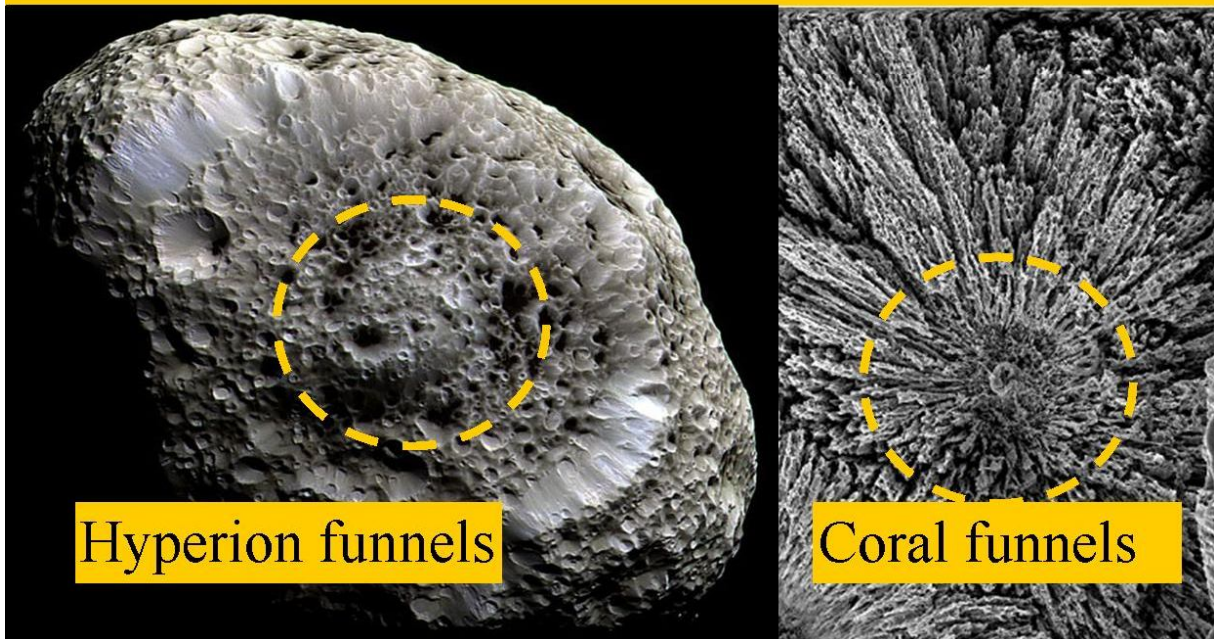
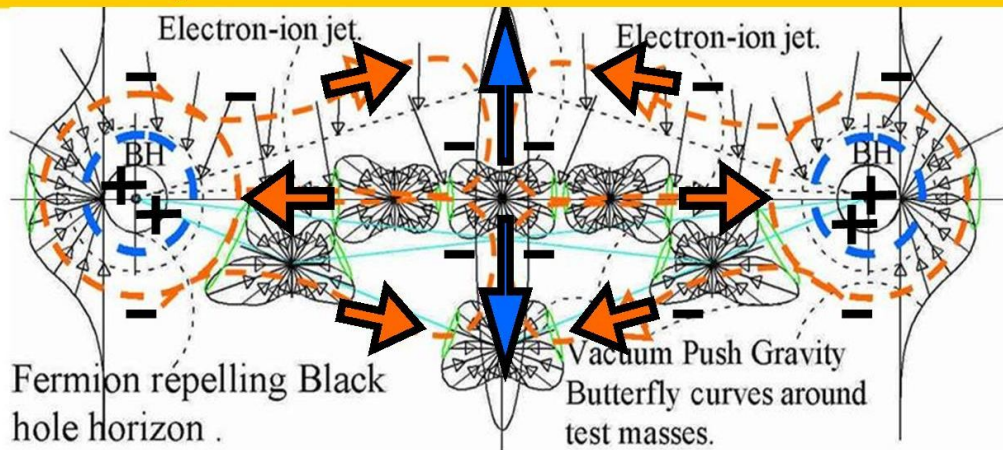


Figure , 21. Cracks in the Carbon dust layer.

Increased Light reflection areas at comet 67P CG, due to Carbon dust surface layer cracks originated by funnel pressure tectonics.



Birkeland Alfven current circuits of negative charged ions and electrons, between (New Physics) Dark Matter Black Hole nuclear charge splitters, will be found inside dumbbell shaped Comets like 67P C-G, also in Herbig Haro systems, Galaxies and even stellar systems (e.g. Eta Carina), according to Quantum FFF Theory.



Two Charge splitting new physics black holes are supposed to polarize the local oscillating Higgs field as the origin of negative charged Birkeland Alfven current circuits (Orange arrows) As a consequence jets of dust (Blue arrows) are observed from the “neck” of 67P and the neck of Eta Carina. (below)



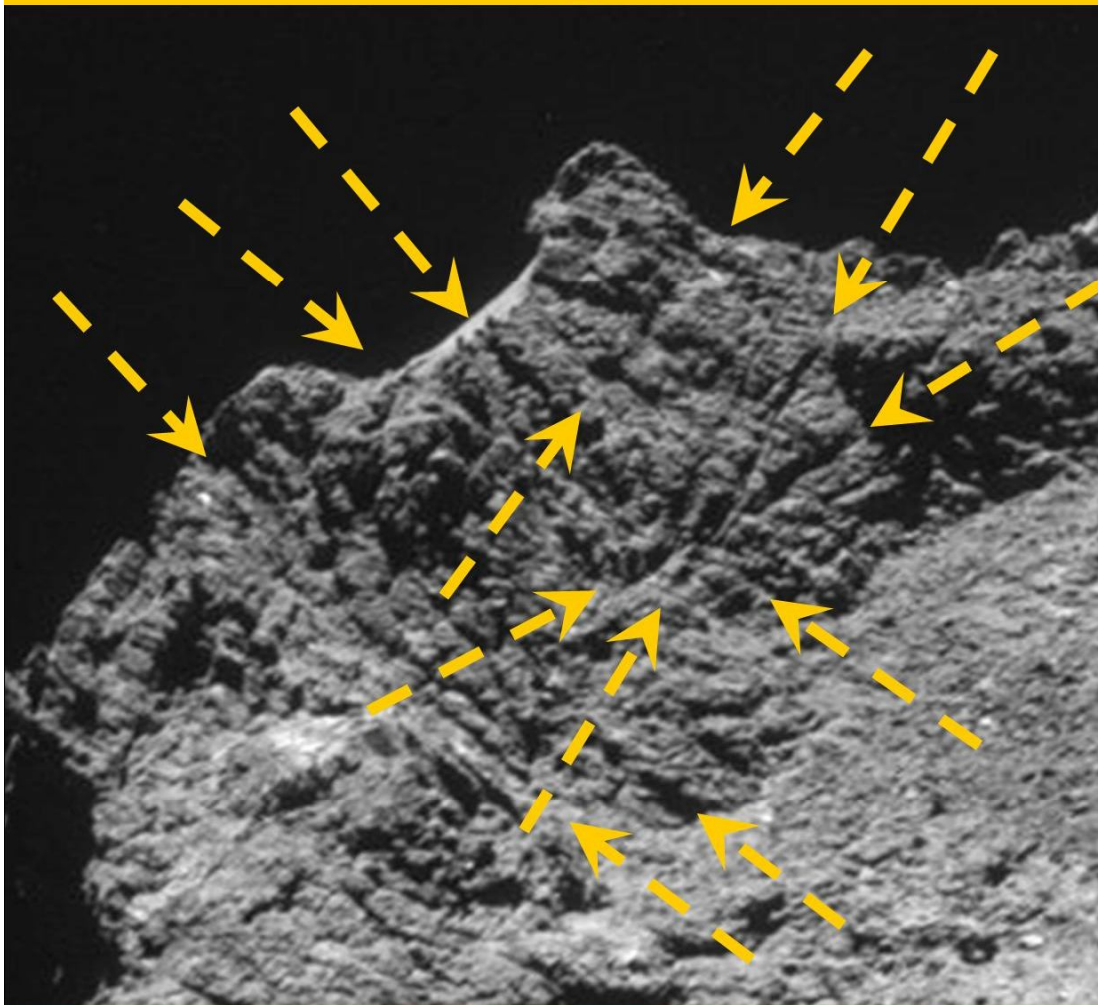
Figure 22, Two Charge splitting new physics black holes are supposed to polarize the local oscillating Higgs field as the origin of negative charged Birkeland Alfven current circuits (Orange arrows) As a consequence jets of dust (Blue arrows) are observed from the “neck” of 67P and the neck of Eta Carina. (below)

Birkeland Alfven current circuits of negative charged ions and electrons, between (New Physics) Dark Matter Black Hole nuclear charge splitters, will be found inside dumbbell shaped Comets like 67P C-G, also in Herbig Haro systems, Galaxies and even stellar systems (e.g. Eta Carina), according to Quantum FFF Theory.

According to Quantum FFF Theory, Comet 67P C-G has an internal Hyperion/ Coral funnel structure (volcano alike, see below) in combination with Central dust production (H<sub>2</sub>, O, C

and even N) As a consequence, 67P shows a rough surface (with craters, trenches and peaks) continuously deformed and created by the dust production from the inside point sources. The Birkeland Alfvén current circuits seem to be the origin of pinching the Higgs field around the “neck” of the comet, which is assumed to be the origin of peculiar dust jets coming from the neck of comet 67P.

## Criss Cross Scratches at (water ice) rocky Comet 67P CG. by plate tectonic motion and internal growth?



According to Quantum FFF Theory, comets are not only eroding ice-balls heated by the sun. They also CREATE MATTER like H<sub>2</sub>O Carbon etc. by one or more internal NEW PHYSICS Dark Matter Black Hole. Criss cross scratches seem to be the evidence of the tectonic growing process of ice plates into different directions. The result: Comet 67P CG is trembling, shaking and quaking, by tectonic motion. Even the magnetic field seems to show 3 quakes per minute.

Figure 23, Criss cross scratches at comet 67P CG, as evidence for internal ice growing and plate tectonic motion into different directions.



According to Quantum FFF Theory, comets are not only eroding ice balls heated by the sun. They also CREATE MATTER like H2O Carbon etc. by one or more internal NEW PHYSICS Dark Matter Black Hole. Criss cross scratches seem to be the evidence of the growing process of ice plates into different directions.

Potential Rosetta lander gravity problem by tilted (non perpendicular) gravity vector from the snowy surface of Comet 67P CG.

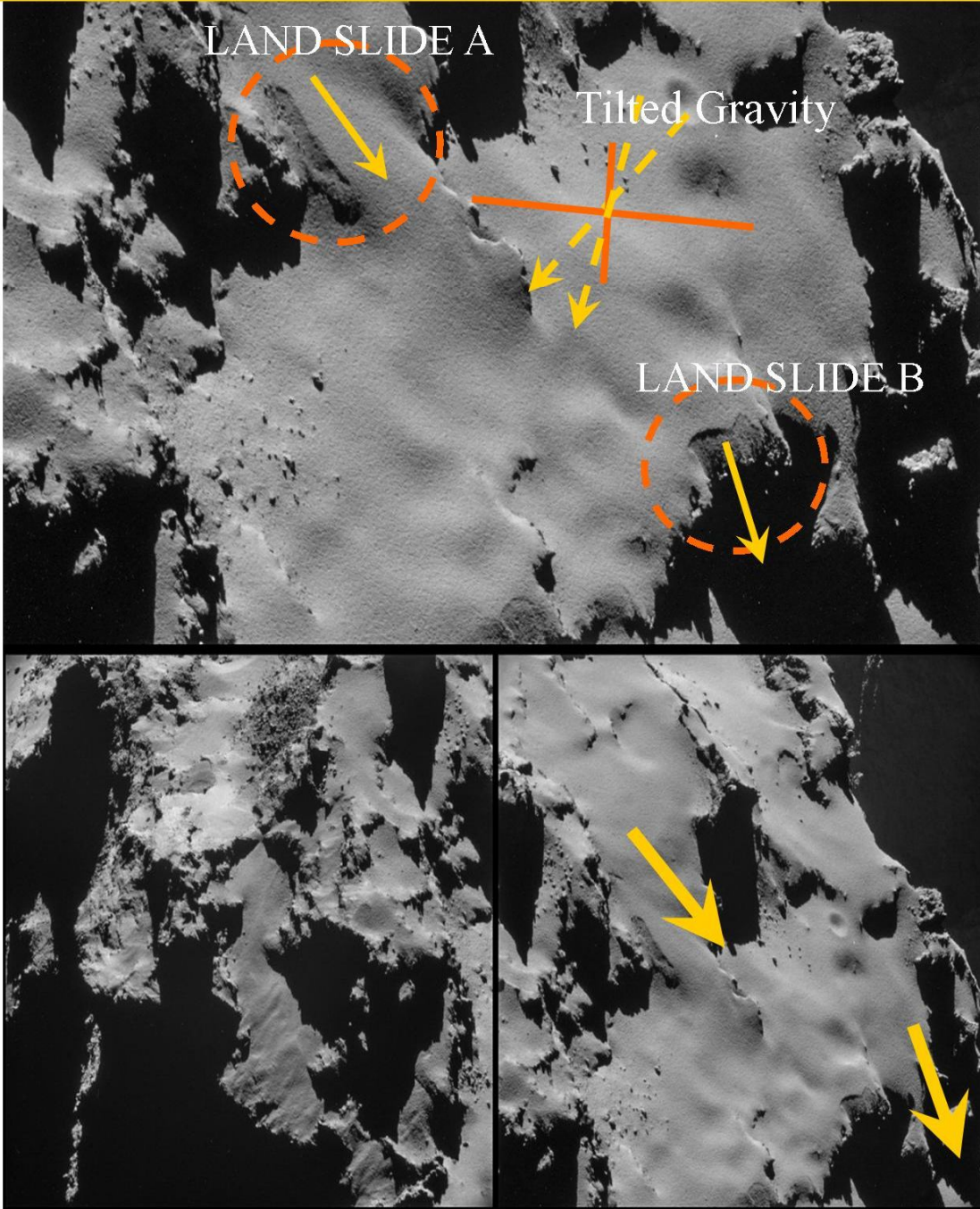


Figure 24, Anomalous non perpendicular surface Gravity problem.

According to Quantum FFF Theory, (Function Follows Form) Microscopic Electric Dark Matter Black Holes are proliferated inside stars (sunspots), Comets and ball lightning. Now the TGD model (27-dec. 2014) suggested that a dark matter sphere around earth, could solve the Flyby anomaly. If the sphere is located inside earth however the well known P wave shadow zone could also be explained.

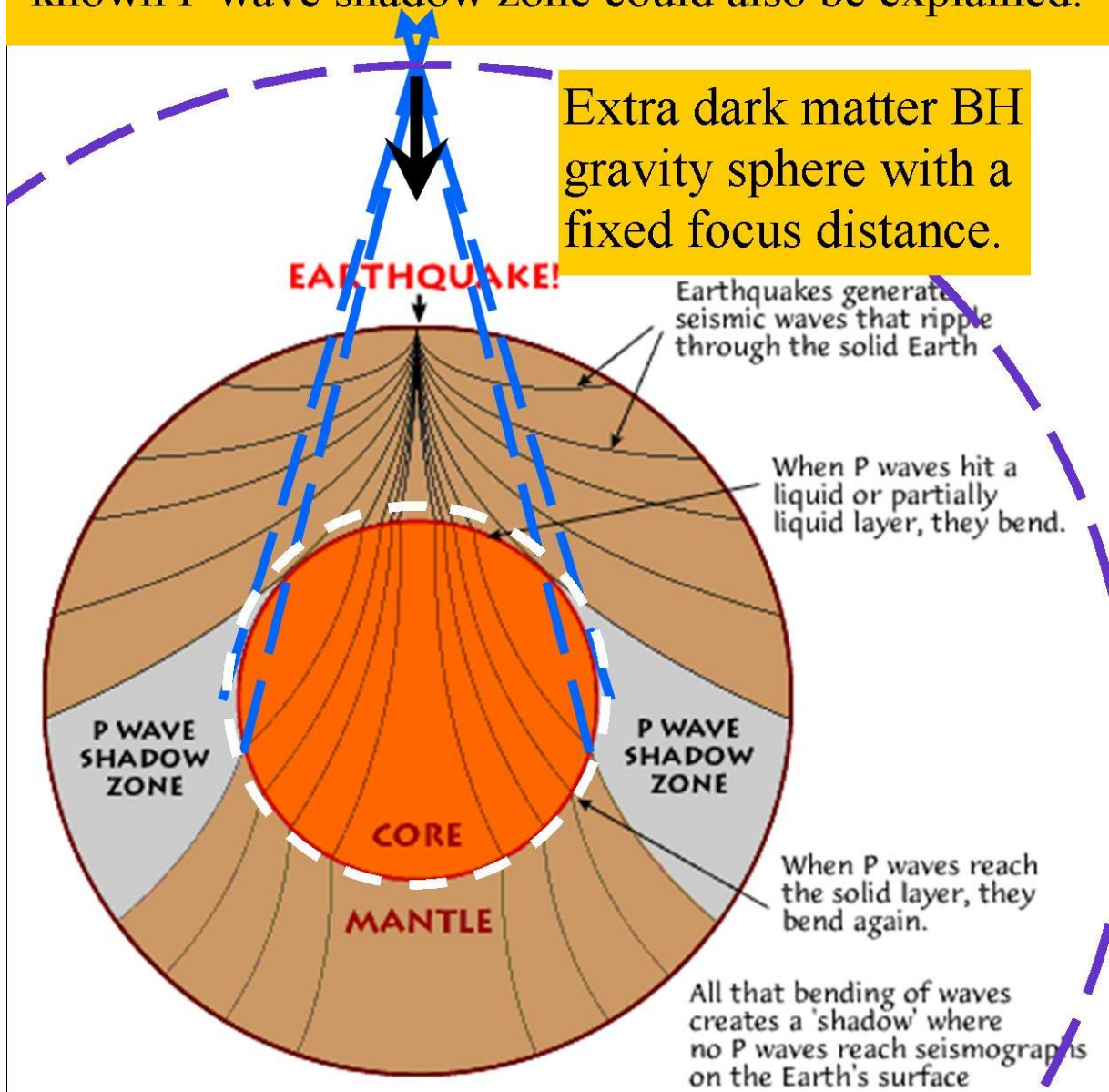


Figure 25, According to Quantum FFF Theory, (Function Follows Form) Microscopic Electric Dark Matter Black Holes are proliferated inside stars (sunspots), Comets and ball lightning. Now the TGD model (27-dec. 2014, Matti Pitkanen) suggested that a dark matter sphere around earth, could solve the Flyby anomaly. If the sphere is located inside earth however the well known P wave shadow zone inside the earth, could also be explained.



## Conclusions.

1. As a consequence of cometary constant dust and water ( ice) production it is assumed that the surface of 67P has a layered dusty structure filling in between water ice sculptured “rocky” peaks, assumed to be pushed upwards and shaped -more or less- around the funnel structures, with scratching effects observed in figure 23 .
2. The funnel structure is supposed to be created by a pencil alike gravity effect originated by the alignment of two “eclipsing” internal Dark Matter Black Holes.
3. The surface of 67P is in constant change by the internal matter production pressure and out gassing of dust. Boulders seem to be the product of broken top edges of the growing water/ icy funnels.
4. The peculiar dust jets originating from the neck of the comet are supposed to be accelerated and guided by the shape of the local oscillating Higgs field. ( fig 22.) just as it does for EtaCarina.
5. Anomalous landslide direction ( avalanches fig 24.) are also evidence for non perpendicular surface gravity effects of the comet by the distribution of multiple gravity point sources ( dark matter black holes).
6. If former matter/plasma production conclusions for comets like 67P, can be transposed to other cosmological locations like sunspots, planets and moons like Europa, then a series of anomalies seem to have the potential to be solved, even the so called Flyby anomaly.

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[46] **Quantum FFF Theory is also published in the form of POSTERS at the Flickr site:**

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[45] **Numbered listing of Vixra essays by Leo Vuyk (see below).**

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[43] viXra:1401.0071

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[42] viXra:1312.0143

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